



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 9.12.11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): YES			
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 0	Number of Recurring Corrective Actions: 5	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.				

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

COG EPSC Inspector and Title (print or type):

Gerald "Jerry" Stanfill

Signature:

Contractor EPSC Inspector and Title (print or type):

Tom Acuff

Signature:

COG EPSC Project Manager

(print or type):

Timothy Bierz

Signature:

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
9/12/11	Sunday				N/A	N/A	N/A	N/A		
9/13/11	Monday	0	0	0	N/A	N/A	N/A	N/A		• 4 process of completing permanent stabilization
9/14/11	Tuesday	10			N/A	N/A	N/A	N/A		• 8c, D active work zone will interfere with bridge construction
9/15/11	Wednesday	40			N/A	N/A	N/A	N/A		
9/16/11	Thursday	40			N/A	N/A	N/A	N/A		
9/17/11	Friday	30			N/A	N/A	N/A	N/A		• 9A waiting on directives
9/18/11	Saturday	10			N/A	N/A	N/A	N/A		
9/19/11	Sunday	30			N/A	N/A	N/A	N/A		
9/20/11	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source:

www.weather.com

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/12/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	6/3/2011	T = 6-3-11	22,35	S	STABLE (NO ACTION NEEDED)
1A	1	21+50	RT	9/12/2011	T = 7-5-11	41	FM	Active construction zone, box walls being poured. See Photo
1B	1	22+00	RT	9/12/2011	T= 3-25-11	41	FM	Active construction zone, box walls being poured. See Photo
1C	1	21+00	LT	9/12/2011	T = 9-9-11	10,12,35,41	FM	Currently Stable, Monitoring BMP's. See Photo
2A	1	33+50	LT	9/12/2011	T= 8-25-11	16,24	FM	Correction have been made. See Photo
2B	1	35+50	LT	9/12/2011	T= 7-18-11	16,24	FM	Correction have been made. See Photo
3	1	34+50	LT					The area has not been disturbed.
4	1	40+00 N.E. side, top of Ditch Bank	RT	9/12/2011		16,33,43	I, RO	Permanent stabilization (rip-rap, erosion blanket) is required, installation of rip-rap has begun @ toe of south channel realignment slope on 9/9/11, incomplete at this time. See Photo
5A	1	49+00	RT	9/12/2011		16	FM	Mulch is in place, correction made. See Photo
5B	1	50+00	RT	9/12/2011		16	FM	Active clearing zone. See Photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction
		43 Stream Realignment

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O#1): _____	
Other (O#2): _____	
Other (O#3): _____	


State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/12/2011

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5C	1	44+00	LT	9/12/2011		16,24	I,RO	Additional mulch is in place, the rock silt screen is not in place. See Photo
6	1	56+00	LT					The area has not been disturbed.
7	1	60+00	RT					The area has not been disturbed.
8A	1	73+00	RT	9/12/2011		16,24,42	S	Currently Stable, Monitoring BMP's.
8B	2	75+50	RT	9/12/2011	T = 7-5-11	16,24,35,41	S	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	9/12/2011		42	I,RO	Add mulch on embankment for stabilization. See Photo
8D	2	75+50	LT	9/12/2011	T = 7-5-11	16,35,42	I, RO	Additional mulch is required to stabilize bank. See photo
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	8/11/2011	T = 8-11-11	16,33,35	I,RO	Vertical slopes require temp. stabilization. See Photo
9B	2	80+00	LT	8/1/2011	T = 8-2-11	16,17,35	FM	Currently Stable, Monitoring BMP's.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
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6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
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CONDITION CODES

M Maintenance
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R Replacement Needed
FM Future Maintenance
C Cleaning Needed
I Increase Measures
W Too Wet to Work Conditions
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S Stable (No Action Needed)
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9C	2	79+50	LT	8/1/2011	T = 8-2-11	16,20	FM	Re-do, seed did not take. Waiting on directives before future hydro-seeding. See Photo
10A	2	85+00	RT	9/12/2011	T = 8-11-11	16,35	FM	Currently active construction site. Sand bag upstream, remove daily during construction.
10B	2	85+00	RT	9/12/2011	T = 8-11-11	16,35	FM	Currently active construction site.
10C	2	85+50	LT	9/12/2011	T = 8-8-11	16,35	FM	Excavated for proposed headwall wing.
10D	2	84+50	LT	9/12/2011	T = 8-8-11	16,35	FM	Excavated for proposed headwall wing.
11A	2	92+50	RT	9/12/2011	T = 8-11-11	35	FM	Currently active construction site. Sand bag upstream, remove daily during construction.
11B	2	92+50	LT	9/12/2011	T = 8-11-11	32,35	FM	Additional rock needed.
11C	2	92+00	LT	9/12/2011	T = 8-8-11	32,35	FM	Additional rock needed.
	1	11+28	LT	9/12/2011	T = 6-3-11	19,35	FM	Daily cleaning will required, until further notice. See Photo
	1	13+40	RT	9/12/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	9/9/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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FS	Final Stabilized
S	Stable (No Action Needed)

Other (O#1): _____
 Other (O#2): _____
 Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/12/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	9/12/2011		19,22	FM	Currently stable.
* 109+11	2	South side of Farmington	RT	9/12/2011		19,22	FM	Currently stable
* 12+80	1	North side of WRB	LT	9/12/2011		19,22	FM	Currently stable.
	1	Walking Trail 36+00	LT	7/20/2011		5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Currently stable.
		Sta. 13+40 - Sta. 107+75	LT, RT or CL	9/12/2011		30	FM	Haul roads dampened frequently for dust control, until further notice. See Photo
	2	76+50 - 103+46	RT	8/18/2011	T= 8-11-11	15,16,35	FM	Hydro-seed did not take re-seed. Waiting on directives, before future hydro-seeding.
	1	15+60	RT	9/12/2011		16,35	S	Currently Stable.
	1	6+75	LT	9/12/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	25+00	RT	9/6/2011	T = 8-18-11	35,41	S	Currently Stable.
	1	± 27+00	RT	8/29/2011	T= 9-01-11	16	S	Currently stable, Monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Currently stable, Monitoring BMP's
* 108+37		North side of WRB	LT			19,22	FM	Clean curb, gutter and inlet protection.

EROSION AND SEDIMENT CONTROL MEASURE CODES**CONDITION CODES**

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- 2 Temporary Diversion Berm or Ditch
- 3 Temporary Slope Drain
- 4 Rock Check Dams
- 5 Brush Barrier
- 6 Sediment Removal
- 7 Straw Bale Check
- 8 Sand Bags
- 9 Sediment Trap / Basin
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- 15 Temporary Seeding with Mulch
- 16 Temporary Mulch
- 17 Erosion Control Blanket
- 18 Flexible Channel Liner
- 19 Catch Basin / Storm Inlet Protection
- 20 Riprap Outlet Structure
- 21 Riprap Energy / Velocity Dissipater
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- 25 Turbidity Barrier / Silt Boom
- 26 Temporary Stream Diversion
- 27 Preserve Natural Resource / Buffer Zone
- 28 Mineral Aggregate Base on Subgrade

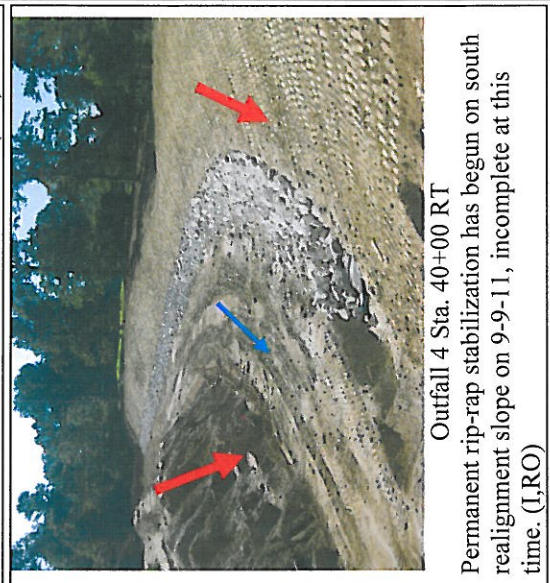
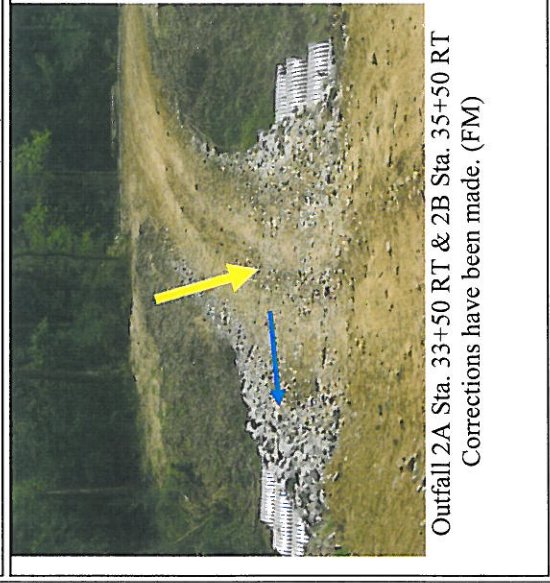
- 29 Excess Dirt Removed from Rdwy. Daily
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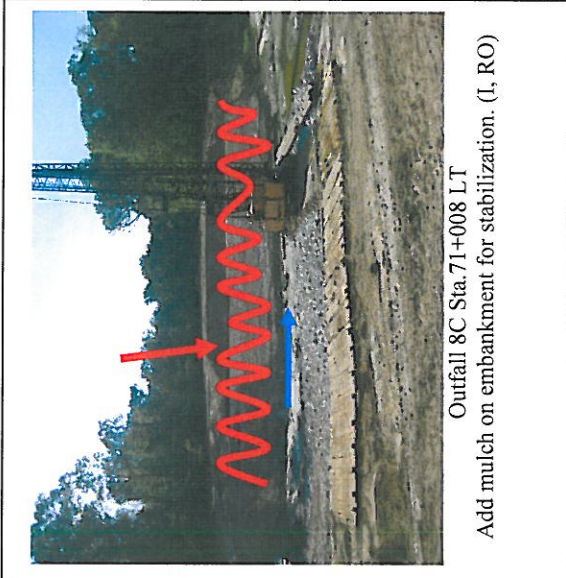
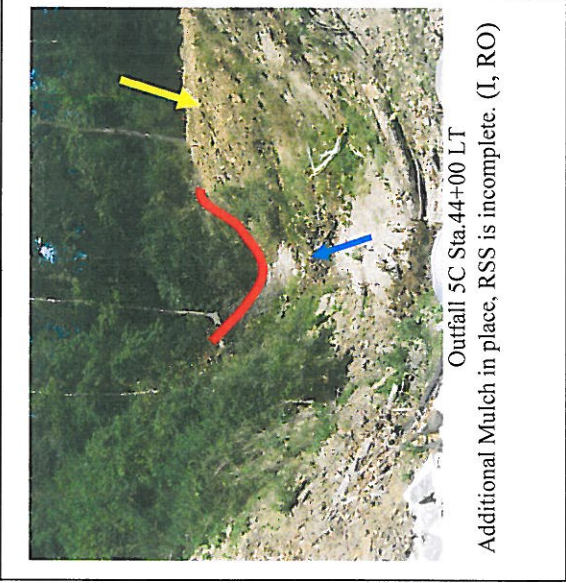
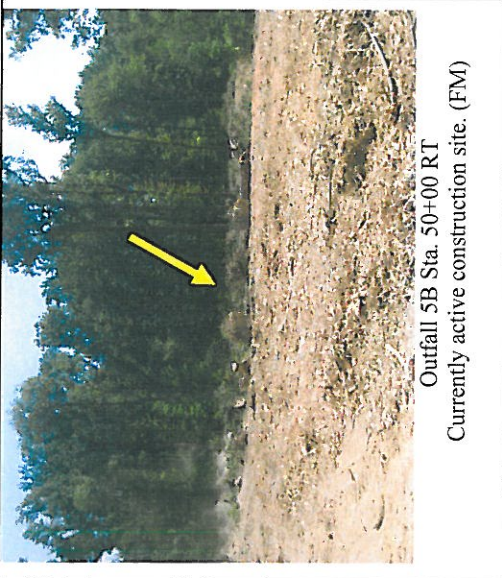
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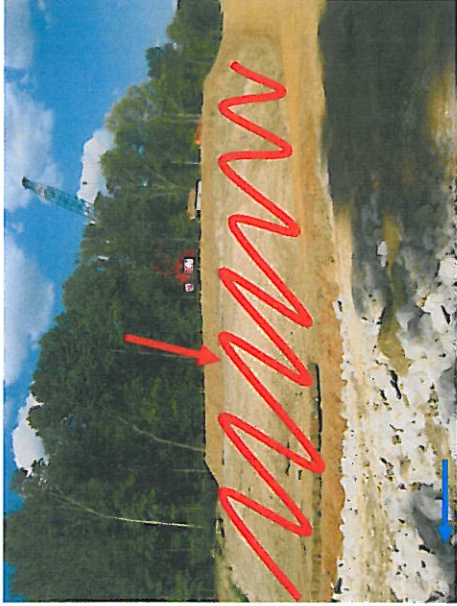
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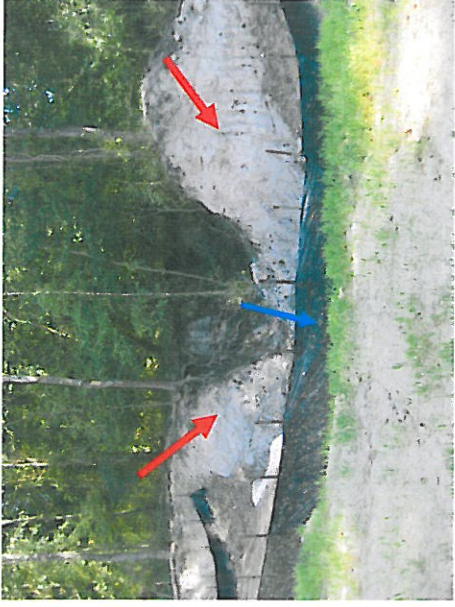
City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



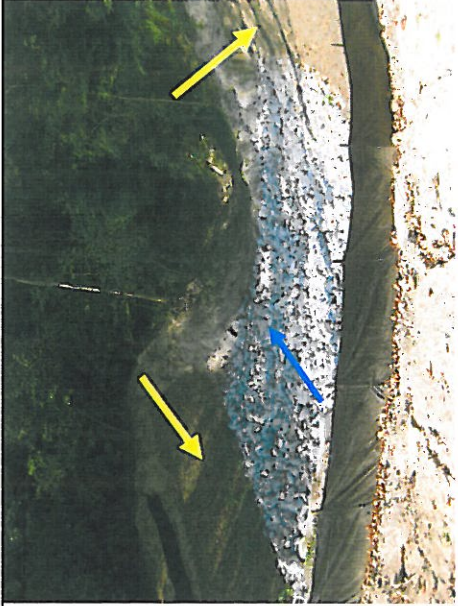
City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



Outfall 8D Sta. 75+50 LT
Add mulch on embankment for stabilization. (I, RO)



Outfall 9A Sta. 80+00 RT
Vertical slopes require temp. stabilization. (I,RO)




Outfall 9C Sta. 79+50 LT
Re-do seed did not take. Waiting on directives for future hydro-seeding. (FM)



Sta. 11+28 LT
Daily cleaning will be required until further notice. (FM)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138

 <p data-bbox="674 911 758 1446">Sta. 13+40 – Sta. 107+75 LT; Rt or CL Haul roads dampended frequently for dust control, until further notice. (FM)</p>	<p data-bbox="453 423 491 570">No Picture</p>



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138